UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address; COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

## NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

05/03/2007

Robert E. Bushnell 1522 K Steet, N.W. Suite 300 Washington, DC 20005

EXAMINER PHU, SANH D

PAPER NUMBER

ART UNIT

DATE MAILED: 05/03/2007

ſ	APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
_	10/765,126	01/28/2004	Chang-Rae Jeong	P56924	2250

TITLE OF INVENTION: MULTI-SECTOR IN-BUILDING REPEATER

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	\$1700	08/03/2007

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B -Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where m

appropriate. All further indicated unless correcte maintenance fee notifica	correspondence includired below or directed oth	ng the Patent, advance of the Patent, advance of the Patent, advance of the Patent in Block 1, by (a	rders and notification of a) specifying a new corre	maintenance fees we spondence address;	ill be mailed to the cand/or (b) indicating	urrent co a separa	orrespondence address as ate "FEE ADDRESS" for
		ock 1 for any change of address)	Fee par	e(s) Transmittal. This pers. Each additional	certificate cannot be	used for signment	domestic mailings of the any other accompanying or formal drawing, must
	7590 05/03	/2007		Cert	ificate of Mailing or	Transm	ission
Robert E. Bush			l he	ereby certify that this	s Fee(s) Transmittal i	s being of	deposited with the United class mail in an envelope bove, or being facsimile e indicated below.
1522 K Steet, N.	.W.		ado	lressed to the Mail	Stop ISSUE FEE ac	ddress al	bove, or being facsimile
Suite 300	20005	•	trai	nsmitted to the USPI	O (571) 273-2885, 6	n the date	e indicated below.
Washington, DC	, 20003		_				(Depositor's name)
							(Signature)
	· · · · · · · · · · · · · · · · · · ·					<del></del>	(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENTO	R	ATTORNEY DOCKET	NO.	CONFIRMATION NO.
10/765,126	01/28/2004		Chang-Rae Jeong		P56924		2250
TITLE OF INVENTION	: MULTI-SECTOR IN-	BUILDING REPEATER	₹				
APPLN, TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE	FEE TOTAL FEE(S	S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	\$1700	,	08/03/2007
EXAM	IINER	ART UNIT	CLASS-SUBCLASS	٦ .	•		
L	ANH D	2618	455-078000				
I. Change of correspond	ence address or indicatio	on of "Fee Address" (37	2. For printing on the	patent front page, lis	t		
CFR 1.363).			(1) the names of up t	o 3 registered patent	t attorneys 1		
Change of corresp	ondence address (or Cha B/122) attached.	ange of Correspondence	or agents OR, alternat	• •	mambar a 2		
	lication (or "Fee Address		(2) the name of a sing registered attorney or	agent) and the name	es of up to		
PTO/SB/47; Rev 03-0 Number is required.	02 or more recent) attacl	ned. Use of a Customer	2 registered patent att listed, no name will b	orneys or agents. If i e printed.	no name is 3		
3. ASSIGNEE NAME A	ND RESIDENCE DATA	A TO BE PRINTED ON	THE PATENT (print or ty	уре)	-A W		
PLEASE NOTE: Un	less an assignee is ident	tified below, no assignee	data will appear on the	patent. If an assigne	ee is identified below	, the doc	cument has been filed for
		pietion of this form is NC	(B) RESIDENCE: (CIT				
(A) NAME OF ASSI	GNEE		(B) RESIDENCE. (CIT	1 and STATE OR C	OUNTRY		
Please check the appropr	riate assignee category or	r categories (will not be p	printed on the patent) :	Individual Co	rporation or other private	vate grou	p entity Government
4a. The following fee(s)	are submitted:	4	b. Payment of Fee(s): (Ple	ease first reapply an	y previously paid iss	ue fee sl	nown above)
☐ Issue Fee			A check is enclosed.				
Publication Fee (N	No small entity discount	permitted)	Payment by credit ca				
☐ Advance Order -	# of Copies	•	The Director is herely overpayment, to Dep	by authorized to char posit Account Number	ge the required fee(s), er (en	close an	extra copy of this form).
5. Change in Entity Sta							1.00(.)(0)
	ns SMALL ENTITY state		b. Applicant is no lo				assignee or other party in
NOTE: The Issue Fee ar interest as shown by the	records of the United Sta	ates Patent and Trademark	k Office.	the applicant; a regi	stered attorney or age	it; or the	assignee of other party in
Authorized Signature				Date			·
					0.		
• • •				<del>-</del>			
an application. Confider	itiality is governed by 35	U.S.C. 122 and 37 CFR	1.14. This collection is e	stimated to take 12 r	ninutes to complete, i	ncluding	by the USPTO to process) gathering, preparing, and e you require to complete tment of Commerce, P.O. or Patents, P.O. Box 1450,
this form and/or suggest	tions for reducing this bu	orden, should be sent to the	he Chief Information Offi	cer, U.S. Patent and	Trademark Office, U.	S. Depar	tment of Commerce, P.O. or Patents, P.O. Box 1450
Alexandria, Virginia 22.	v ngma 22313-1430. DO 313-1450.	O NOT SEND PEES OR	COMI ELTED FORMS	- THIS ADDRESS	52.15 15. Commis		

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



### United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/765,126 01/28/2004		Chang-Rae Jeong	P56924	. 2250	
7590 05/03/2007			EXAMINER		
Robert E. Bushnell			PHU, SANH D		
1522 K Steet, N.W.			ART UNIT	PAPER NUMBER	
Suite 300 Washington, DC 20005			2618 DATE MAILED: 05/03/200	7	

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 585 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 585 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.